

FIG. 1

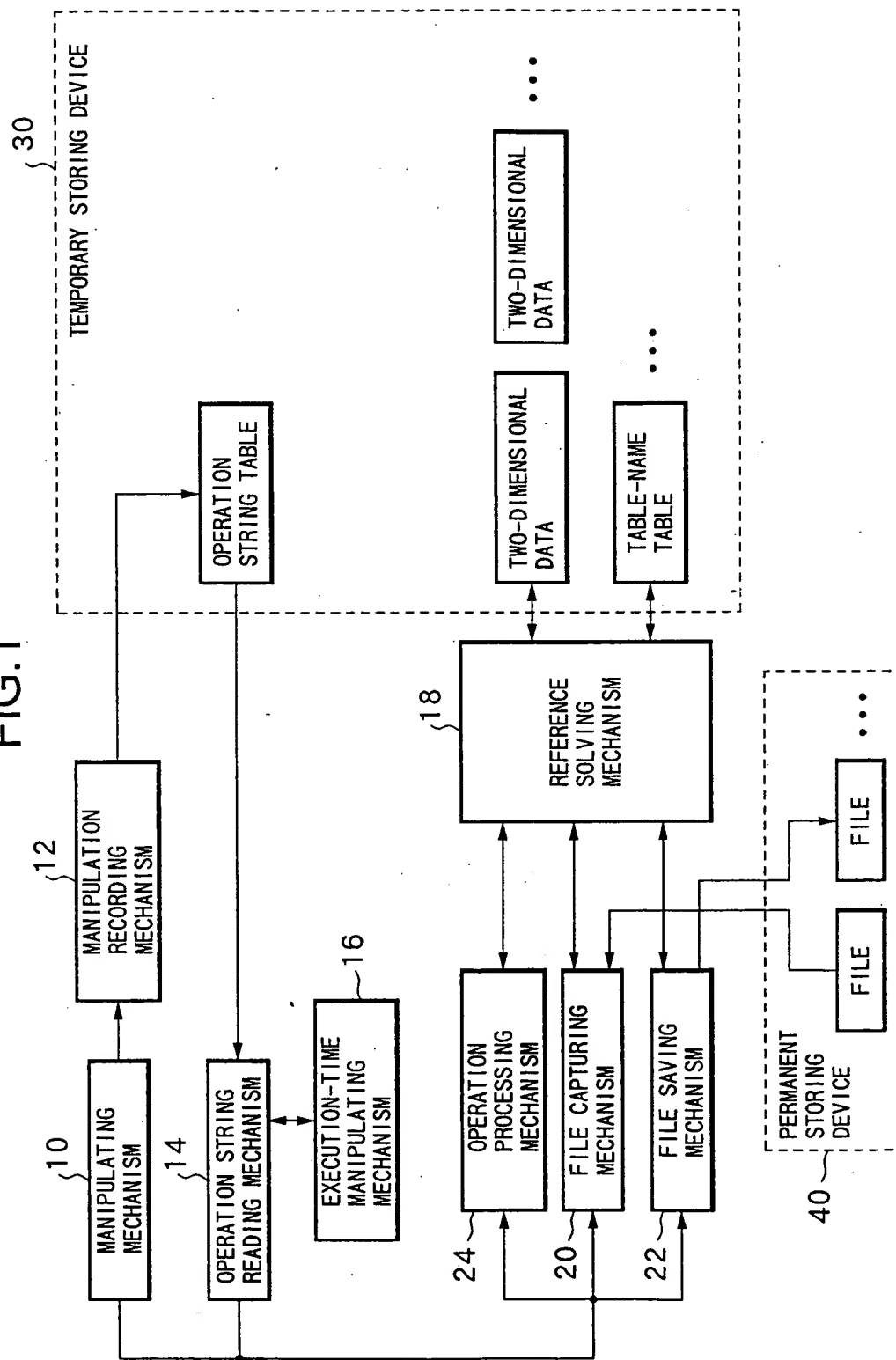


FIG.2

FILE CAPTURING	
FILE SAVING	
-----	
SIMPLE HORIZONTAL COMBINATION	
KEYED HORIZONTAL COMBINATION	
SIMPLE VERTICAL COMBINATION	
KEYED VERTICAL COMBINATION	
SIMPLE DIFFERENCE	
KEYED DIFFERENCE	
SIMPLE TOTALIZATION	
KEYED TOTALIZATION	
NUMBER-DESIGNATED ROW EXTRACTION	
VALUE-DESIGNATED ROW EXTRACTION	
CONDITION-DESIGNATED ROW EXTRACTION	
DATA-DESIGNATED ROW EXTRACTION	
SIMPLE HORIZONTAL-VERTICAL EXCHANGE	
COLUMN-TO-ROW CONVERSION	
ROW-TO-COLUMN CONVERSION	
CLASSIFICATION	
SIMPLE VALUE FILLING	
VACANT DATA-VALUE FILLING	
SAME-VALUE DEGENERATION	
SAME-VALUE EXPANSION	
REPETITIVE DEGENERATION	
REPETITIVE EXPANSION	
-----	
EXECUTION	

FIG.3

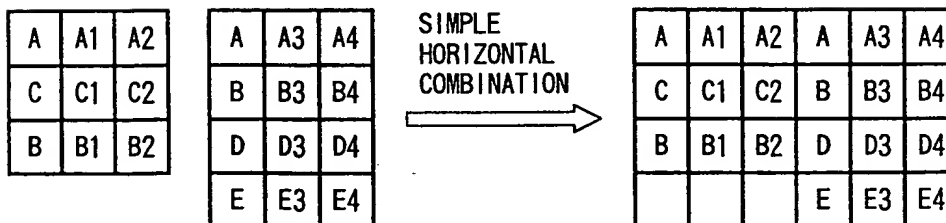


FIG.4

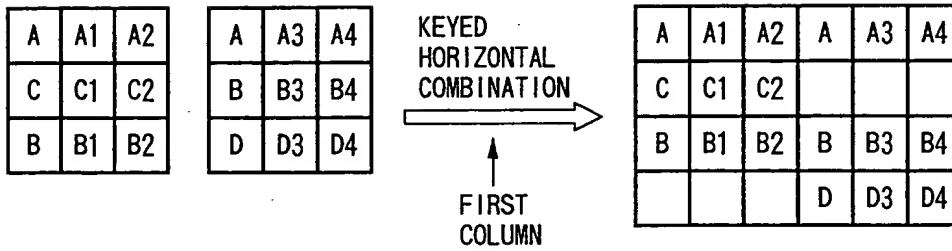


FIG.5

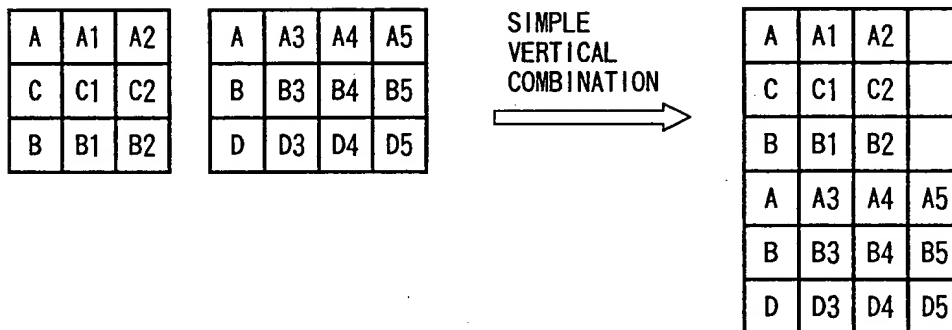


FIG.6

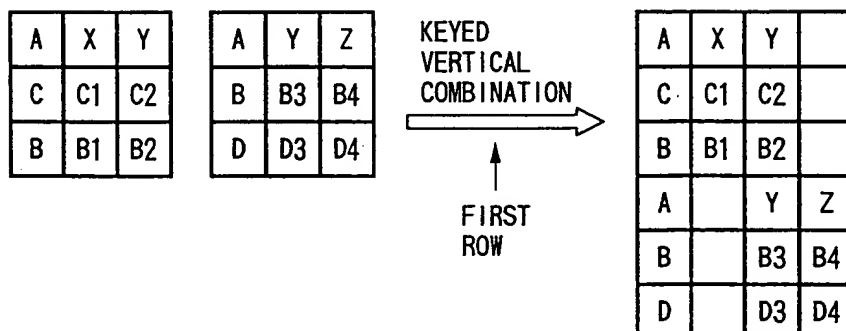


FIG.7

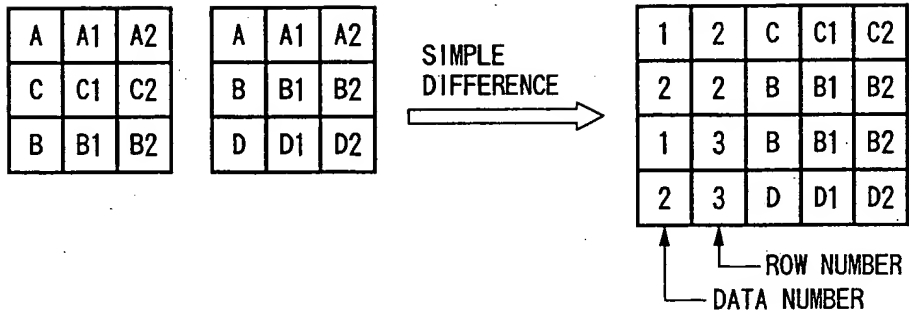


FIG.8

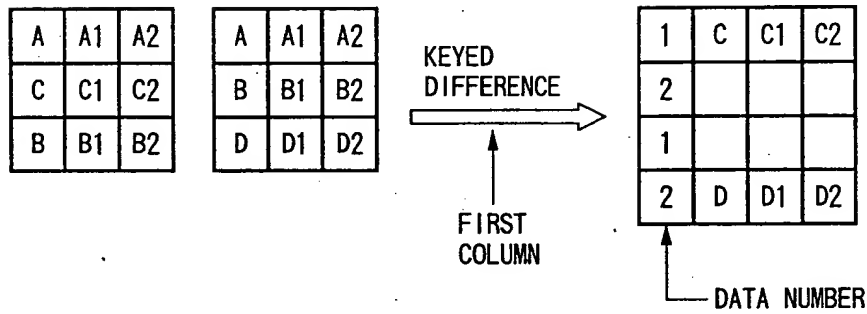


FIG.9

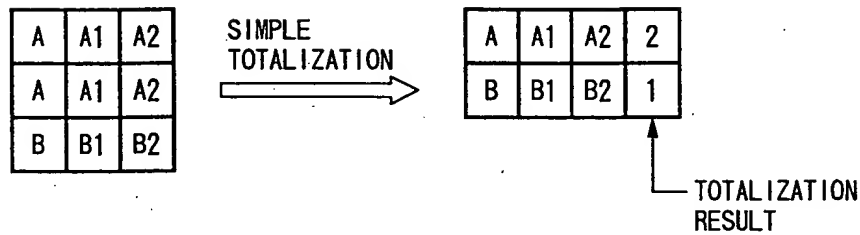


FIG.10

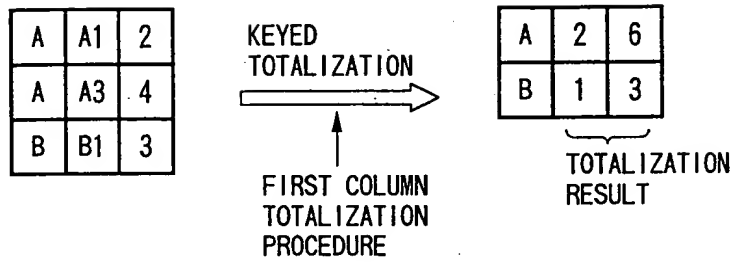


FIG.11

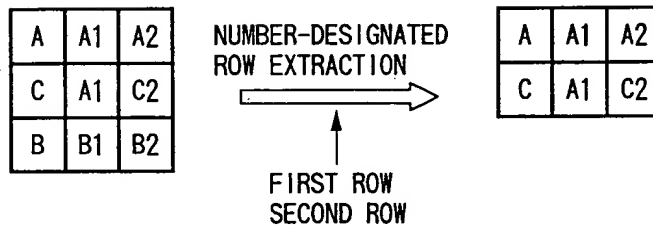


FIG.12

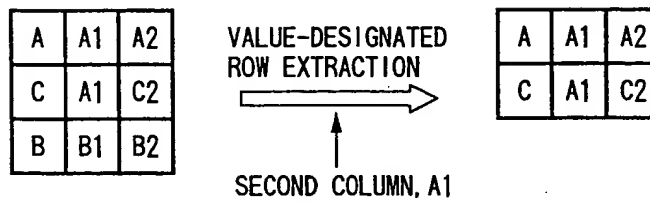


FIG.13

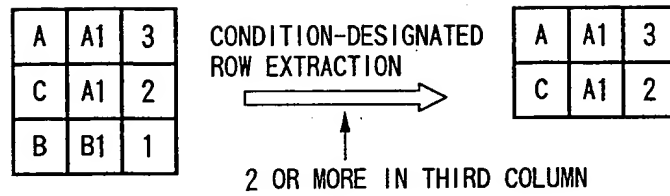


FIG.14

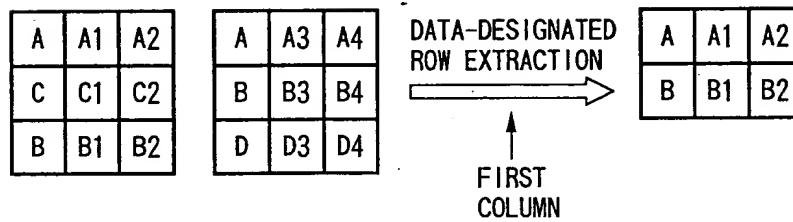


FIG.15

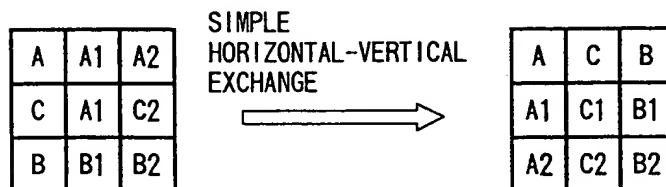


FIG.16

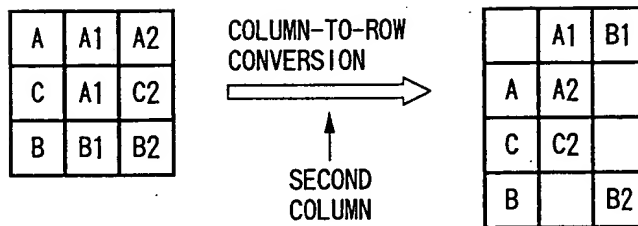


FIG.17

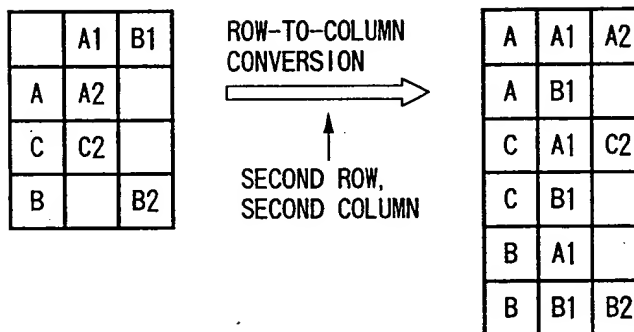


FIG.18

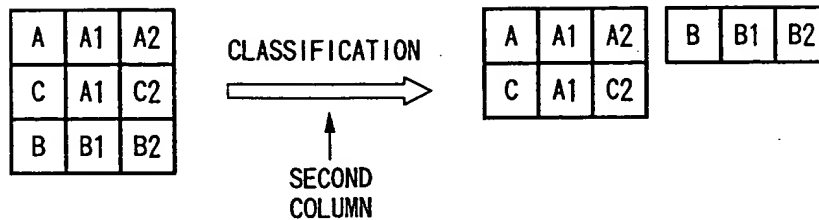


FIG.19

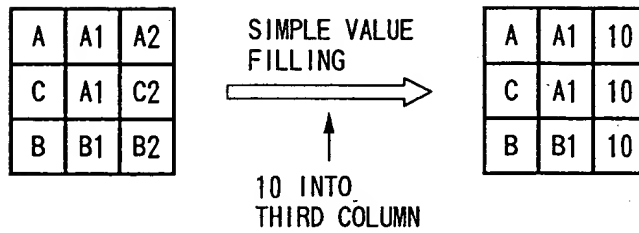


FIG.20

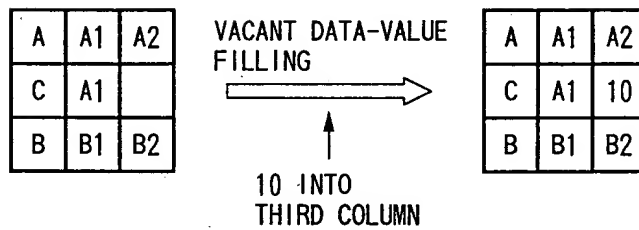


FIG.21

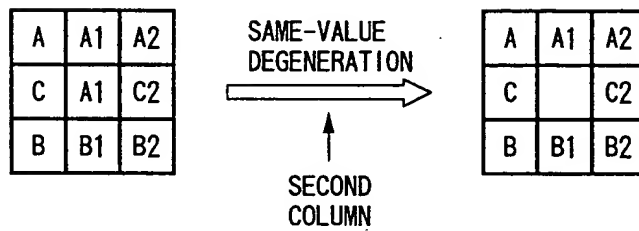




FIG.22

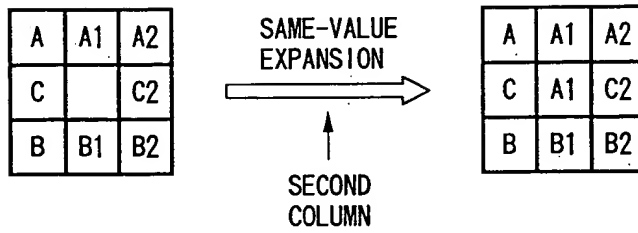


FIG.23

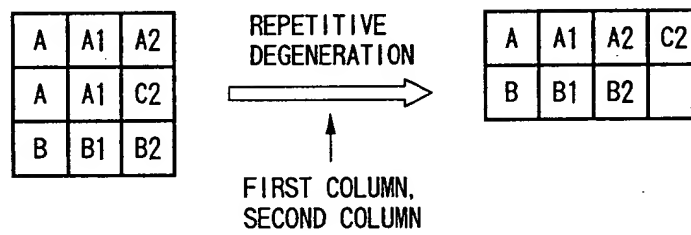


FIG.24

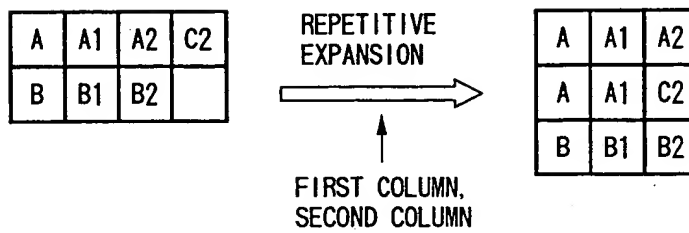




FIG.26

52

DESIGNATION OF CONVERSION TARGET WORKSHEET

FILE CAPTURE

MAIN INPUT XLSheet0

SUB-INPUT XLSheet0

OUTPUT XLSheet8

Sheet1  
HISTORICAL LOG

☐ ADD INTO WORKSHEET

OK

CANCEL

FIG. 27

[illegible]

56

FIG.29

58.

DESIGNATION OF CONVERTING CONDITION

ROW-TO-COLUMN CONVERSION

OK

CANCEL

\$A:\$A	▲
\$B:\$B	▢
\$C:\$C	
\$D:\$D	
\$E:\$E TCP/IP SUM	
\$F:\$F UNIX SYSTE	
\$G:\$G UNIX NETWO	
\$H:\$H BASIC OF P	▼

	▲
	▢
SECTION	
1ST DEV. DEP.	
1ST DEV. DEP.	
1ST DEV. DEP.	▼

FIG. 30

60.

A	B	C	D	E	F	G	H	I	J	K
1	1ST DEV. DEP	GS/SURE	363220	1. AOKI TCP/IP SUMMARY	S. B. 0	2	EACH PLACE			
2	1ST DEV. DEP	GS/SURE	363220	1. AOKI UNIX SYSTEM CALL PROGRAMMING	S. B. 0	11	TECH			
3	1ST DEV. DEP	GS/SURE	363220	1. AOKI UNIX NETWORK PROGRAMMING	S. B. 0	11	TECH			
4	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF PROGRAM DEVELOPMENT ON UNIX	S. B. 0	12	NUMAZU			
5	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF MULTITHREAD PROGRAMMING BY WIN32API	S. B. 0	10	NUMAZU			
6	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF DATA STRUCTURE	S. B. 0	11	TECH			
7	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF DATA STRUCTURE	S. B. 0	3	NUMAZU			
8	1ST DEV. DEP	GS/SURE	363220	1. AOKI REVIEW TECHNIQUE	S. B. 0	12	CORRESPONDENCE			
9	1ST DEV. DEP	GS/SURE	363220	1. AOKI QUALITY CONTROL TECHNIQUE FOR LEADERS	S. B. 0	12	NUMAZU			
10	1ST DEV. DEP	GS/SURE	363220	1. AOKI PROJECT SIMULATION	S. B. 0	2	CAMP			
11	1ST DEV. DEP	GS/SURE	363220	1. AOKI PROJECT SIMULATION	S. B. 0	3	CAMP			
12	1ST DEV. DEP	GS/SURE	363220	1. AOKI DIRECTING AND EDUCATING SUBORDINATE	S. B. 0					
13	1ST DEV. DEP	GS/SURE	363220	1. AOKI PROBLEM FINDING AND SOLVING SKILL	S. B. 0					
14	1ST DEV. DEP	GS/SURE	363220	1. AOKI SUBJECT FINDING ABILITY IMPROVEMENT FOR IMPROVED PROFIT	S. B. 0	1	TECH			
15	1ST DEV. DEP	GS/SURE	363220	1. AOKI REVIEW TEST TECHNIQUE IN PROGRAM DEVELOPMENT	FLM	11. 2	2	OSAKA		
16	1ST DEV. DEP	GS/SURE	363220	1. AOKI PARTS REUSAGE TECHNIQUE IN PROGRAM DEVELOPMENT	FLM	11. 2	OSAKA			
17	1ST DEV. DEP	GS/SURE	363220	1. AOKI SOL GUIDE	FLM	EVERY MONTH	OSAKA, TOKYO			
18	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF NETWORK	FLM	EVERY MONTH	TOKYO (OSAKA)			
19	1ST DEV. DEP	GS/SURE	363220	1. AOKI DESIGN PRACTICE OF LAN	FLM	EVERY MONTH	TOKYO (OSAKA)			
20	1ST DEV. DEP	GS/SURE	363220	1. AOKI DESIGN PRACTICE OF WAN	FLM	EVERY MONTH	TOKYO (OSAKA)			
21	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF UNIX NETWORK	FLM	EVERY MONTH	TOKYO (OSAKA)			
22	1ST DEV. DEP	GS/SURE	363220	1. AOKI UNIX NETWORK PROGRAMMING	FLM	11. 2	TOKYO			
23	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF WINDOWS NT	FLM	EVERY MONTH	TOKYO (OSAKA)			
24	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF PROJECT MANAGEMENT	FLM	EVERY MONTH	TOKYO (OSAKA)			
25	1ST DEV. DEP	GS/SURE	363220	1. AOKI BASIS OF EVALUATION DEVELOPMENT PLAN AND MANAGEMENT FOR LEADERS	FLM	11. 1, 3	TOKYO			
26	1ST DEV. DEP	GS/SURE	363220	1. AOKI SYSTEM QUALITY MANAGEMENT WORKSHOP	FLM	2	TOKYO			
27	1ST DEV. DEP	GS/SURE	363220	1. AOKI PSYCHOLOGY AND ORGANIZATION THEORY FOR LEADERS	FLM	11. 2	TOKYO			
28	1ST DEV. DEP	GS/SURE	363220	1. AOKI ACTION TRAINING FOR LEADERS	FLM					
29	1ST DEV. DEP	GS/SURE	363220	1. AOKI RISK MANAGEMENT WORKSHOP	FLM	12. 1	TOKYO			
30	1ST DEV. DEP	GS/SURE	363220	1. AOKI DEBATING TECHNIQUE	S. B. 0		2	TECH		

FIG.31

62

DESIGNATION OF CONVERSION TARGET WORKSHEET

VALUE-DESIGNATED ROW EXTRACTION

MAIN INPUT XLSheet1

SUB-INPUT XLSheet1

OUTPUT XLSheet2

script  
FillEmptyCells

☐ ADD INTO WORKSHEET

OK

CANCEL

FIG.32

64

DESIGNATION OF CONVERTING CONDITION
 ?
 X

VALUE-DESIGNATED ROW EXTRACTION
 OK
 CANCEL

\$C:\$C	363220
\$D:\$D	I. AOKI
\$E:\$E	TCP/IP SUM
\$F:\$F	S. B. 0
\$G:\$G	2
\$H:\$H	EACH PLACE
\$I:\$I	
\$J:\$J	

<input checked="" type="radio"/>
<input type="radio"/>
<input type="radio"/>

FIG. 32





FIG.34

68

DESIGNATION OF CONVERSION TARGET WORKSHEET

KEYED TOTALIZATION

MAIN INPUT XLSheet2

SUB-INPUT XLSheet2

OUTPUT XLSheet3

script  
FillEmptyCells

☐ ADD INTO WORKSHEET

OK

CANCEL

FIG.35

70

DESIGNATION OF CONVERTING CONDITION

KEYED TOTALIZATION

\$A:\$A	1ST DEV. DE
\$B:\$B	GS/SUF
\$C:\$C	363220
\$D:\$D	1. AOKI
\$E:\$E	UNIX NETWO
\$F:\$F	S. B. 0
\$G:\$G	11
\$H:\$H	TECH

OK

CANCEL





FIG.38

76

DESIGNATION OF CONVERSION TARGET WORKSHEET

EXECUTION

MAIN INPUT script

SUB-INPUT XLSheet

OUTPUT XLSheet4

script  
FillEmptyCells

☐ ADD INTO WORKSHEET

OK

CANCEL



**FIG. 40**

78

FILE OPEN				<input type="button" value="X"/> <input <="" td="" type="button" value="?"/>	
RETRIEVE(I) : <input type="text" value="sample"/> <input type="button" value="v"/> <input type="button" value="F1"/> <input type="button" value="F2"/> <input type="button" value="F3"/> <input type="button" value="F4"/> <input type="button" value="F5"/> <input type="button" value="F6"/> <input type="button" value="F7"/> <input type="button" value="F8"/> <input type="button" value="F9"/> <input type="button" value="F10"/> <input type="button" value="F11"/> <input type="button" value="F12"/> <input type="button" value="Esc"/>					
NAME		SIZE	TYPE	MODIFIED	
<input type="checkbox"/> MINAGAWA.xls		18KB	Microsoft Exce...	00/03/07 23:02	
<input type="checkbox"/> SATO.xls		17KB	Microsoft Exce...	00/03/07 23:01	
<input type="checkbox"/> sample.xls		26KB	Microsoft Exce...	00/08/07 13:18	
FIND FILES THAT MATCH THESE SEARCH CONDITION					
FILE NAME(N) :		<input type="text"/>	TEXT OR PROPERTY(X) :		<input type="text"/>
FILE OF TYPE(I) :		<input type="text" value="ALL FILES (*.*)"/>	LAST MODIFIED(M) :		<input type="text" value="ANY TIME"/>
3 FILE(s) FOUND					









